

GENERATING AND DISPLAYING SPATIALLY OFFSET SUB-FRAMES

Abstract of the Disclosure

- 5 A method of displaying an image with a display device includes receiving a first set of image data for a first image. A first sub-frame and a second sub-frame corresponding to the first set of image data are generated. A bit-depth of the first and the second sub-frames is reduced based on a first set of quantization equations, thereby generating a first dithered sub-frame and a
- 10 second dithered sub-frame. The method includes alternating between displaying the first dithered sub-frame in a first position and displaying the second dithered sub-frame in a second position spatially offset from the first position.